

FORM PTO-1190  
(REV 11-98)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371

S004-4144 (PCT)

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

09/700640

INTERNATIONAL APPLICATION NO.  
PCT/JP00/02062INTERNATIONAL FILING DATE  
31 March 2000 (31.03.00)PRIORITY DATE CLAIMED  
31 March 1999 (31.03.99)

TITLE OF INVENTION

MAGNETIC BEARING APPARATUS AND VACUUM PUMP

APPLICANT(S) FOR DO/EO/US

Akira YAMAUCHI et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☒ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

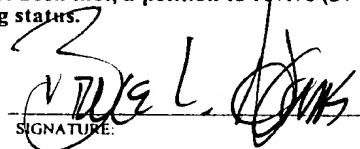
Items 11. to 16. below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A **FIRST** preliminary amendment.  
☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information:  
Form PCT/1B/301  
Form PCT/1B/308  
Patent Cover Page  
Form PCT/ISA/210

US

Annex US.II, page 2

PCT Applicant's Guide – Volume II – National Chapter – US

U.S. APPLICATION NO. <b>09/700640</b>		INTERNATIONAL APPLICATION NO. <b>PCT/JP00/02062</b>		ATTORNEY'S DOCKET NUMBER <b>S004-4144 (PCT)</b>		
17. <input checked="" type="checkbox"/> The following fees are submitted: <b>BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):</b> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO. .... \$970.00  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... \$840.00  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$760.00  International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$670.00  International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$96.00  <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				<b>CALCULATIONS PTO USE ONLY</b>          		
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$ 860.00		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			
Total claims	8 - 20 =	0	X \$18.00	\$		
Independent claims	1 - 3 =	0	X \$78.00	\$		
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$260.00	\$	270.00	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	1130.00	
Reduction of 1/2 for filing by small entity, if applicable. A Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).				\$		
<b>SUBTOTAL =</b>				\$	1130.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$		
<b>TOTAL NATIONAL FEE =</b>				\$	1130.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$		
<b>TOTAL FEES ENCLOSED =</b>				\$	1130.00	
				Amount to be: refunded	\$	
				charged	\$	
a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>1130.00</u> to cover the above fees is enclosed.  b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.  c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>01-0268</u> . A duplicate copy of this sheet is enclosed.						
<b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b>						
SEND ALL CORRESPONDENCE TO: Bruce L. Adams, Esq. Adams & Wilks 50 Broadway-31st Fl. New York, NY 10004						
				 SIGNATURE		
				Bruce L. Adams NAME		
				25,386 REGISTRATION NUMBER		

*patent application serial no.*

*Department of Commerce  
Patent and Trademark Office  
fee record*

11/20/2000 ERIMANDO 00000093 09700640

01 FC:970	860.00 OP
02 FC:968	270.00 OP

Re: New patent application of Akira YAMAUCHI et al.  
for MAGNETIC BEARING APPARATUS AND VACUUM PUMP

comprising transmittal letter, title, specification (pgs. 1-20), eight claims (pgs.19-20), abstract (pg.21), seven sheets of formal drawings containing thereon Figs. 1-7, Forms PCT/1B/301, PCT/1B/308; and PCT/ISA/210, Patent Cover Page, express mail certification and check in the amount \$1130.00

Attorney's Docket No: S004-4144(PCT)

**EXPRESS MAIL CERTIFICATION UNDER 37 CFR §1.10**

Express Mail Tracking Number: EJ 876 888 058 US

Date of Deposit: NOVEMBER 16, 2000

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to Box PCT, ASSISTANT COMMISSIONER OF PATENTS, Washington, DC 20231.

  
MICHAEL RUAS